

Amendment and Response

Page 2 of 11

Serial No.: 10/000,057

Confirmation No.: 9505

Filed: 1 November 2001

For: ABRASION RESISTANT COATING FOR STACKS OF FIBER CEMENT SIDING

Crosslinkable Urethanes and Urethane Acrylics, 4th Nurnberg Congress, Paper 17 by
Tennebroek, Geurts, Overbeek and Harmsen.

In the Claims

Please amend claims 15 and 20 and add claims 21-30. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, the new and amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims are provided in Appendix A).

15. (AMENDED) The stack of siding of claim 1, wherein the siding piece exhibits an acceptable appearance after 20 double rubs with medium coarse #2 steel wool pad.

20. (AMENDED) The method of claim 17, wherein the finished siding piece exhibits an acceptable appearance after 20 double rubs with medium coarse #2 steel wool pad.

21. (NEW) The method of claim 17 wherein the outer topcoat layer has a thickness of at least 10 microns.

22. (NEW) The method of claim 17 wherein the outer topcoat layer coating is selected from the group consisting of polyurethane dispersions, acrylic emulsions, waterborne multi-component urethanes, waterborne multi-component epoxies, UV cured acrylics, visible light cured acrylics, and acrylic waterborne fluoropolymers.

23. (NEW) The method of claim 17 wherein the outer topcoat layer is cured by a process selected from the group consisting of two-part curing mechanism, radiation curing, air drying, and heat curing.

Amendment and Response

Page 3 of 11

Serial No.: 10/000,057

Confirmation No.: 9505

Filed: 1 November 2001

For: ABRASION RESISTANT COATING FOR STACKS OF FIBER CEMENT SIDING

24. (NEW) The method of claim 17 wherein the outer topcoat layer is cured at a board surface temperature less than 100°C.
25. (NEW) The method of claim 17 wherein the outer topcoat layer is cured at a board surface temperature less than 80°C.
26. (NEW) A method of stacking mar and abrasion resistant siding produced by the method of claim 17, comprising:
- providing a first piece of siding produced by the method of claim 17;
 - providing a second piece of siding produced by the method of claim 17; and
 - providing a liner positioned between the first piece of siding and the second piece of siding.
27. (NEW) The method of claim 26 wherein the liner comprises a foam sheet.
28. (NEW) The method of claim 26 wherein the first piece of siding and the second piece of siding are stacked in a face-to-face pattern.
29. (NEW) The method of claim 26 wherein the first piece of siding and the second piece of siding are stacked in a face-to-back pattern.
30. (NEW) The method of claim 26 wherein during normal transportation and installation of the siding, the siding retains an acceptable appearance.